IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of) Examiner: V. PERUNGAVOOR
D. ROBERTS) Art Unit: 2432
Serial No.: 10/518,266	,)
Filed: December 16, 2004) Confirmation: 3560
For: EMBEDDING OF IMAGE AUTHENTICATION SIGNATURES	
Date of Last Office Action: December 9, 2009)))
Attorney Docket No.: NL020546 / PKRZ 2 01400) Cleveland, OH 44114) February 3, 2010
AME	ENDMENT E
Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Dear Sir:	
This paper is respoi	nsive to the non-Final Office Action of
December 9, 2009.	
Amendments to the spec	cification appear on page 2.
The listing of claims be	gins on page 3.
Remarks begin on page	6.
Certificate of	ELECTRONIC TRANSMISSION
I certify that this AMENDMENT E is being filed on the Patent and Trademark Office via the electronic filing syste	date indicated below by electronic transmission with the United States m (EFS-Web).
Feb 4 2010	Datricia a Heim
Date Patri	cia A. Heim
	DEPOSIT ACCOUNT
The Patent Office is authorized to charge any fees as	sociated with this filing to our deposit account no. 14-1270